

Abstract

Disclosed is an intense pulse light device, in which plural divided light filters coated with individually different materials are rotatably and uniformly aligned around a reflection mirror in order to selectively filter lights according to wavelengths thereof, so that it is not necessary to exchange a handle body or filters, thereby improving convenience of use for the IPL device, and in which the loose contact of power lines and signal lines, leakage of cooling water, and penetration of impurities can be prevented, thereby improving reliability of the IPL device. A semicircular reflection mirror aligned around a flash lamp installed in a body and a light filter section is aligned around the reflection mirror while forming a predetermined space therebetween. The light filter section is uniformly divided into two or four light filters so as to increase selectivity for the light radiated from the flash lamp. The light filter section is fabricated by uniformly dividing a circular pipe made from glass, quartz or sapphire into plural pipe sections, coating the plural pipe sections with individually different materials in such a manner that only light having a predetermined wavelength passes therethrough, and bonding the plural pipe sections to each other.